SHUMAKER & SIEFFERT, P.A.

8425 SEASONS PARKWAY, SUITE 105
ST. PAUL, MINNESOTA 55125
TEL 651.735-1100
FAX 651.735-1102
WWW.SSIPLAW.COM

TO:	FROM:
Group Art Unit 3739	Steven J. Shumaker
COMPANY: U.S. Patent & Trademark Office	OCTOBER 14, 2005
FAX NUMBER: 571-273-8300	TOTAL NO. OF PAGES INCLUDING COVERS
PHONE NUMBER:	SENDER'S REFERENCE NUMBER: 1023-489US01/P-8824
Resubmission of Petition for Revival Under 37 C.F.R. 1.37(b)	application serial number: 09/490,175

RECEIVED OIPE/IAP OCT 1 8 2005

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Richard Schmidt

Confirmation No.

6836

Serial No.:

09/490,175

Filed:

January 22, 2000

Customer No.:

28863

Examiner:

Unknown

Group Art Unit:

3739

Docket No.:

1023-489US01/P-8824

Title:

METHOD AND APPARATUS FOR QUANTIFYING NERVE AND NEURAL-MUSCULAR INTEGRITY RELATED TO PELVIC ORGANS

OR PELVIC FLOOR FUNCTIONS

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on October 14, 2005.

Name: Shirley A. Bellach

#### RESUBMISSION OF PETITION FOR REVIVAL UNDER 37 C.F.R. 1.137(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant received a Notice of Abandonment on October, 22, 2002 for failure to pay the Issue Fee in the above-referenced application. Applicant timely filed a Petition for Revival under 37 C.F.R. 1.137(b) on June 9, 2003 by facsimile. Applicant also filed formal drawings, which were required in response to the Notice of Allowance, on June 9, 2003 by mail.

Upon receiving no reply to the Petition for Revival, Applicants filed a first Status Inquiry on January 22, 2004 by facsimile. With the first Status Inquiry, Applicants submitted a copy of the Petition for Revival and the formal drawings filed June 9, 2003.

Upon receiving no reply to the Status Inquiry of January 22, 2004, Applicant filed a second Status Inquiry on May 5, 2005. In addition, at the time the second Status Inquiry was filed, Applicants' representative, the undersigned, contacted Supervisory Patent Examiner Linda

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10/14/2005 14:35 6517351102 SHUMAKER & SIEFFERT PAGE 03/54

Dvorak by telephone to ascertain the status of this application. SPE Dvorak ordered the physical file for this application to inspect the contents for Petition for Revival.

On May 27, 2005, SPE Dvorak contacted the undersigned by telephone and indicated that she had received the physical file and reviewed its contents. SPE Dvorak acknowledged that the Petition for Revival was present in the physical file. SPE Dvorak stated that it appeared the Petition for Revival had inadvertently not been docketed and processed due to USPTO error. SPE Dvorak indicated that she would immediately direct the application and the Petition for Revival to the Petitions Examiners for expedited processing, mentioning Petitions Examiner Ira Lazarus by name.

Assistants of the undersigned attempted to contact SPE Dvorak by telephone on several occasions between June and September 2005. On September 7, 2005, the undersigned's assistant spoke with SPE Dvorak about the application. SPE Dvorak advised that the Petition for Revival was "missing" from the application, and requested another copy by facsimile. On September 8, 2005, Applicant's representative sent another copy of the Petition for Revival to SPE Dvorak by facsimile.

Upon receiving no further communication from the USPTO, or SPE Dvorak, on October 12, 2005, the undersigned contacted the office of the Director of Technology Center 3700 in an attempt to expedite processing of the Petition for Revival. The office of the Director referred the undersigned to Special Programs Examiner Linda Sholl. SPRE Sholl inspected the online file history of the application, as well as the image file wrapper, and found that the Petition for Revival was not docketed or present in the application. Nor did she find any evidence of Applicant's second Status Inquiry of May 5, 2005. Examiner Sholl advised the undersigned to resubmit another copy of the Petition for Revival, and then follow up with Examiner Sholl.

Attached is another copy of the Petition for Revival filed June 9, 2003, including a certificate of facsimile transmission, and a facsimile transmission report indicating successful facsimile transmission of the Petition for Revival. Also attached is a copy of the first Status Inquiry filed January 22, 2004, bearing a certification of facsimile transmission and including another copy of the Petition for Revival and the submission of formal drawings, as well as an Auto-Reply Facsimile Transmission from the USPTO indicating receipt of the first Status Reply by the USPTO. Finally, the second Status Inquiry filed May 5, 2005 is attached, along with an

Auto-Reply Facsimile Transmission from the USPTO indicating receipt of the second Status Inquiry.

Applicant requests that the Patent Office immediately consider the Petition to Revive so that prosecution may be recommenced without further delay. The unexplained delays in processing Applicant's Petition to Revive have resulted in substantial delays in the issuance of Applicant's patent. Applicant respectfully requests a reply as soon as possible.

Please charge any necessary fees or credit any overpayments to Deposit Account No. 50-1778.

Date:

SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105

10-14-05

St. Paul, Minnesota 55125 Telephone: 651.735.1100 Facsimile: 651.735.1102 By:

Name: Steven J. Shumaker

Reg. No.: 36,275

# **Auto-Reply Facsimile Transmission**



TO:

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3 (including cover page)

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SHUMAKER & SIEFFERT, P.A. 8425 SEASONS PARKWAY, SUITE 105 ST. PAUL, MINNESOTA 55125 TEL 651.735-1100 FAX 651,735-1102 WWW.SSIPLAW.COM

Examiner David M. Ruddy	FROM: Steven J. Shumaker
US. Patent & Trademark Office	DAYE: MAY 5, 2005
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Status Incpiny	APPLICATION SERIAL NUMBER: 09/490.175

SHUMAKER & SIEFFERT, P.A.

8425 SEASONS PARKWAY, SUITE 105

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FAX 651.735-1102

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IO:	MISSION UNDER 37 CFR 1.8
Examiner David M. Ruddy	FROM Steven J. Shumaker
U.S. Patent & Trademark Office	MAY 5, 2005
703-872-9306 ONE NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER.
TO NORDER	SENDER'S REPERENCE NUMBER: 1023-489US01//P-8824
Status Inquiry	APPLICATION SERIAL NUMBER: 09/490,175

PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Richard Schmidt

Confirmation No.

6836

Serial No.:

09/490,175

Filed:

January 22, 2000

Customer No.:

28863

Examiner:

David M. Ruddy

Group Art Unit:

3739

Docket No.:

1023-489US01/P-8824

Title:

METHOD AND APPARATUS FOR QUANTIFYING NERVE AND

NEURAL-MUSCULAR INTEGRITY RELATED TO PELVIC ORGANS

OR PELVIC FLOOR FUNCTIONS

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on May 5, 2005.

Name: Shirley A. Betlech

#### STATUS INQUIRY RE PETITION TO REVIVE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant has received no communication from the U.S. Patent and Trademark Office since the Notice of Abandonment issued October 22, 2002. The Notice of Abandonment was issued due to Applicant's unintentional failure to timely pay the Issue Fee. However, a Petition to Revive the application for unintentional abandonment was timely filed on June 9, 2003.

Having received no reply to that Petition, Applicant filed a Status Inquiry on January 22, 2004. Now, having received no reply to the Status Inquiry, Applicant again requests that the Patent Office indicate the status of the application. In particular, Applicant respectfully requests that the Patent Office immediately consider the Petition to Revive so that prosecution may be recommenced without further delay.

The undersigned representative placed a call to Supervisory Patent Examiner Linda Dvorak on May 4, 2005, and left a message requesting a status reply. Applicant respectfully requests a reply as soon as possible.

Date:

5-5-05

SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, Minnesota 55125

Telephone: 651.735.1100 Facsimile: 651.735.1102 By

Name: Steven J. Shumaker

Reg. No.: 36,275

1/22. 104 5:06 PM FISPTO mo-reply fax to 763 50: 4\_1 COMPANY:

PAGE 1/001 ax Server

**Auto-Reply Facsimile Transmission** 



TO:

Fax Sender at 763 505 0411

Fax Information **Date Received:** 

1/22/2004 4:51:58 PM [Eastern Standard Time]

Total Pages: 38 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seg.

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# **Facsimile Cover Sheet**

MEDTRONIC LAW DEPARTMENT - CONFIDENTIAL

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Company:

United States Patent and Trademark Office

Telephone: Faceimile: 703-305-5261

Application No.:

703-872-9308 09/490,175

Filing Date:

Jerusty 22, 2000

Telephone≤

From: Thomas F. Woods, Esq.

Facsimile:

783-505-0003 763-505-0411

Our Ref. No.:

P8824.00US

Dafe:

January,21, 2004

Pages (lociuding come pegs): 36

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### **Facsimile Cover Sheet**

#### MEDTRONIC LAW DEPARTMENT - CONFIDENTIAL

Attention:

Centralized Fax Number

Company:

United States Patent and Trademark Office

Telephone:

703-305-5261

Facsimile:

703-872-9306

Application No.:

09/490.175

Filing Date:

January 22, 2000

From:

Thomas F. Woods, Esq.

Telephone: Facelmile:

763-505-0003 763-505-0411

Our Ref. No.:

P8824.00US

Date:

January 21, 2004

Pages (including cover page);

Comments:

Attached please find the following documents for filling with regard to the above-identified application:

Status inquiry

Copy of previously filed documents: formal drawings, issue fee payment and a Petition For Revival of an Application for Patent Abandonment Unintentionally Under 37 CFR 1.137(b).

If you have any questions, please contact me at the number listed above.

Thomas F. Woode, Esq.

NOTICE
THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMITTAL FORM. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, OISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU MAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY JOSIL NICHOLISTED THANK YOLL.

PAGE 11/54 \* RCVD AT 10/14/2005 4:38:45 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/36 \* DNIS:2738300 \* CSID:6517351102 \* DURATION (mm-ss):09-52



# **Facsimile Cover Sheet**

### **MEDTRONIC LAW DEPARTMENT - CONFIDENTIAL**

Attention:

Centralized Fax Number

Company:

United States Patent and Trademark Office

Telephone:

703-305-5261

Facsimile:

703-872-9306

Application No.:

09/490,175

Filing Date:

January 22, 2000

From:

Thomas F. Woods, Esq.

Telephone:

763-505-0003

Facsimile:

763-505-0411

Our Ref. No.:

P8824.00US

Date:

January 21, 2004

Pages (Including cover page):

36

Comments:

Attached please find the following documents for filing with regard to the above-identified application:

1. Status Inquiry

2. Copy of previously filed documents: formal drawings, issue fee payment and a Petition For Revival of an Application for Patent Abandonment Unintentionally Under 37 CFR 1.137(b).

If you have any questions, please contact me at the number listed above.

Thomas F. Woods, Esq.

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PATENT

Docket No.: P-8824.00US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Schmidt

Group Art Unit:

3739

Application No.:

09/490,175

Examiner:

David M. Ruddy

Filed:

January 22, 2000

For:

Method and Apparatus for Quantifying Nerve and Neural-Muscular

Integrity Related to Pelvic Floor Functions

#### STATUS INQUIRY

Central Fax: 703-872-9306 Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In reviewing our file on the above-identified patent application, we note that the last communication was the filing of formal drawings, issue fee payment and a Petition for Revival of an Application For Patent Abandonment Unintentionally Under 37 CFR 1.137(b) dated June 9, 2004. A copy of these documents is enclosed for your convenience. Please let us know the current status of this application.

Please direct all correspondence regarding this inquiry to the undersigned attorney. The Examiner is encouraged to call the undersigned to facilitate resolution of this matter.

Respectfully submitted,

Date: January 21, 2004

Thomas F. Woods

Registration No. 36,726

Medtronic, Inc.

710 Medtronic Parkway NE, M.S.: LC340

Minneapolis, MN 55432-5604

Telephone: 763-505-0405 Facsimile: 763-505-0411

Customer No.: 27581

Reviewed By Docketing

The "received" stamp of the U.S. Patent and Trademark Office on this card acknowledges the filing on the date stamped of:

Transmittal Letter; Submission of Formal Drawings; Formal Drawings (Figs. 1-50); and Return Receipt Postcard.

Applicant: Schmidt

Application No.: 09/490175
Filing Date: January 22, 2000

Due Date:

Atty Docket No.: P-8824.00US

Initials: tfw:jdn

Mailed: this 9th day of June 2003 via first class mail



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MEDTRONIC, INC.

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Transmittal Letter, Submission of Formal Brawings; Formal Drawings (Figs. 1-50); and Return Receipt Postcard.

plicant: Schmid

Application No.: 09/490175
Filing Date: Janaury 22, 2000
Due Date:

Atty Docket No.: P-8824.09US Initials: tfw:jdn

Mailed: this 9th day of June 2003 via first class mail

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PATENT

Docket No.: P-8824.00US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Schmidt

٦,

Group Art Unit:

Application No.;

09/490,175

Examiner:

David M. Ruddy

Filed:

January 22, 2000

Due Date:

For:

Method and Apparatus for Quantifying Nerve and Neural-Muscular Integrity

Related to Pelvic Organs or Pelvic Floor Functions

CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: PGPub Drawings, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 9,

TRANSMITTAL LETTER

Attn: Official Draftsperson Mail Stop: PGPub Drawings Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Enclosed for filing in the above-identified application are the following:

Transmittal Letter (in duplicate)

Submission of Formal Drawings, including 27 sheets of Formal Drawings (Figs. 1-50)

Return Postcard

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Please charge any additional fees or credit any overpayments to Deposit Account No. 13-2546, which may have been overlooked with regard to this filing. A duplicate of this Transmittal Letter is enclosed.

Date: June 9, 2003

Respectfully submitted

Steve Bauer

Registration No. 32,192

Medtronic, Inc.

710 Medtronic Parkway NE, MS: LC340 Minneapolis, Minnesota 55432-5604

Telephone: (763) 505-0422 Facsimile: (763) 505-0411

BEST AVAILABLE

PATENT

Docket No.: P-8824.00US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Schmidt

Group Art Unit:

3739

Application No.:

09/490,175

Examiner:

David M. Ruddy

Filed: For: January 22; 2000

Due Date:

Method and Apparatus for Quantifying Nerve and Neural-Muscular Integrity

Related to Pelvic Organs or Pelvic Floor Functions

#### SUBMISSION OF FORMAL DRAWINGS

Attn: Official Draftsperson Mail Stop: PGPub Drawings Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted berewith are 27 sheets of formal drawings for the above-identified application, containing Figures 1-50.

Please charge Deposit Account No. 13-2546 in the amount of \$130.00 for the petition fee for submitting these formal drawings.

Respectfully submitted,

721. Date: June 2, 2003

Thomas F. Woods, Esq. Registration No. 36,726

Medtronic, Inc.

710 Medtronic Parkway NE, MS: LC340 Minneapolis, Minnesota 55432-5604

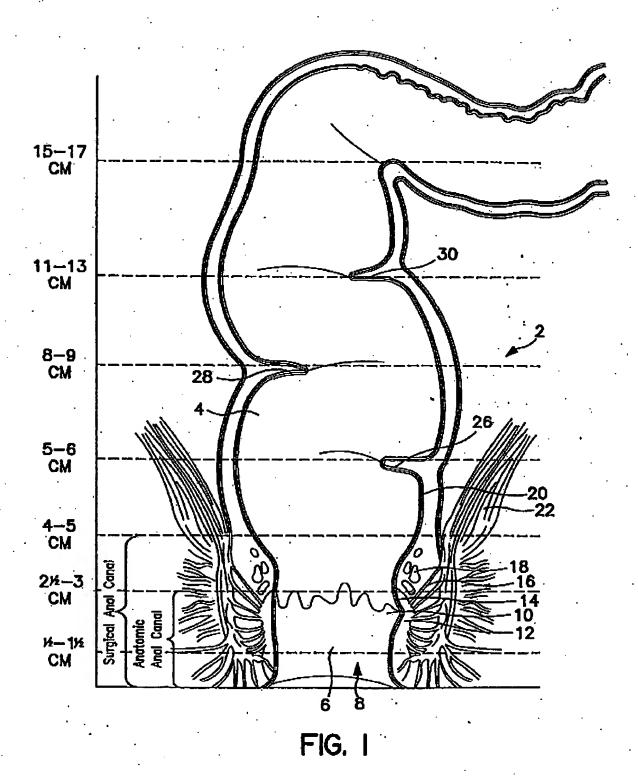
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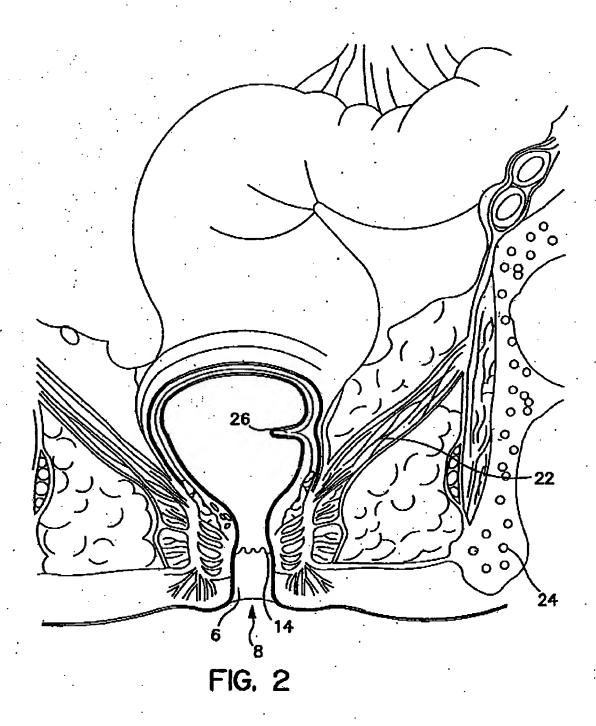
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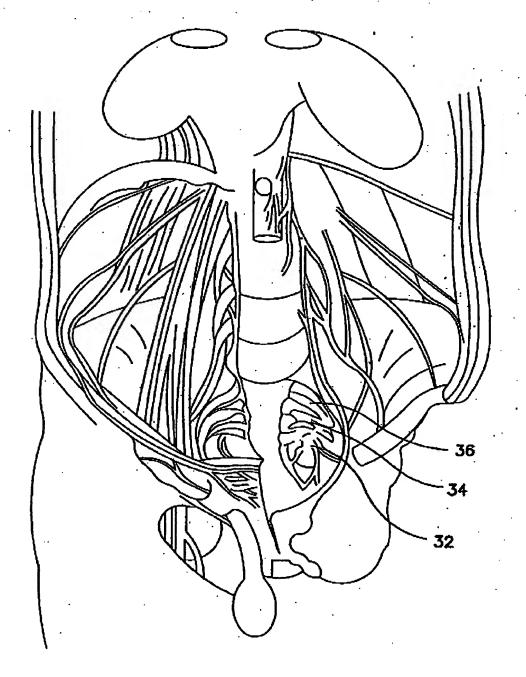
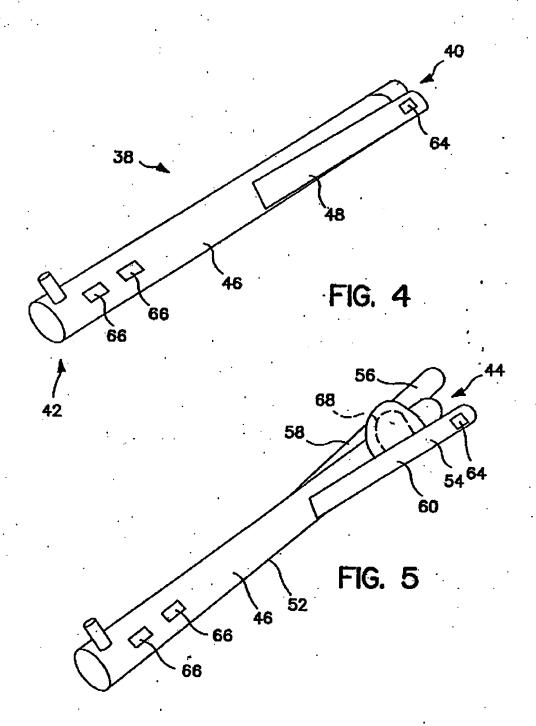
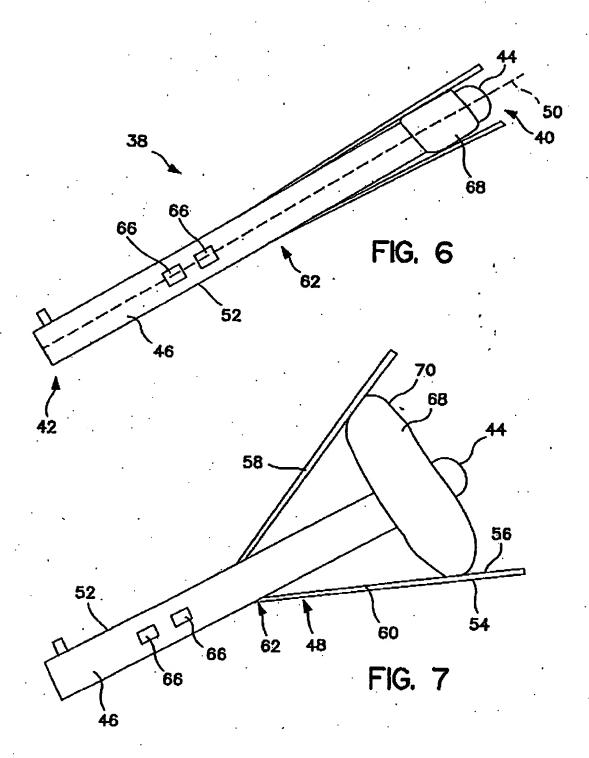


FIG. 3



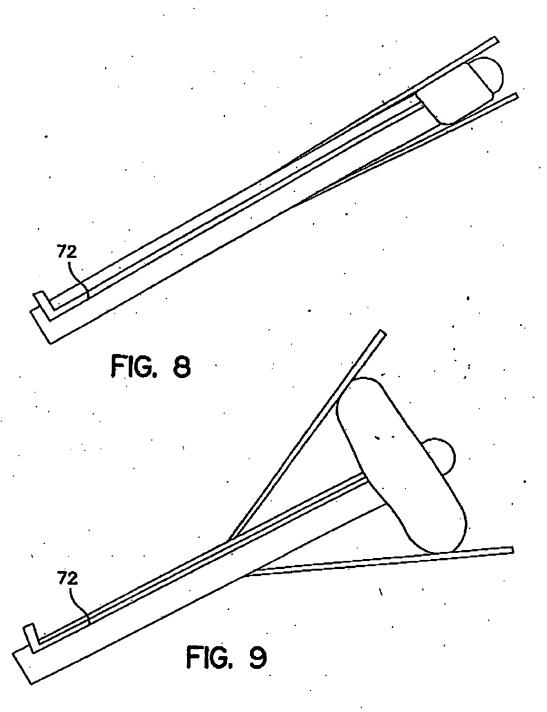
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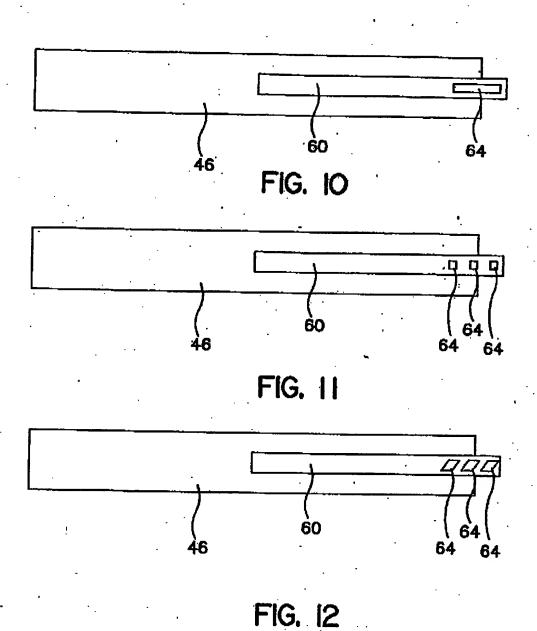
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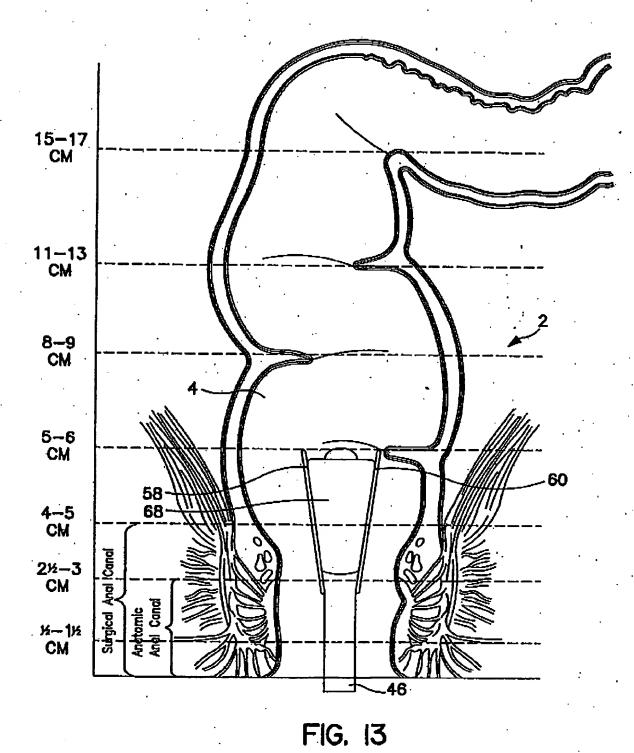
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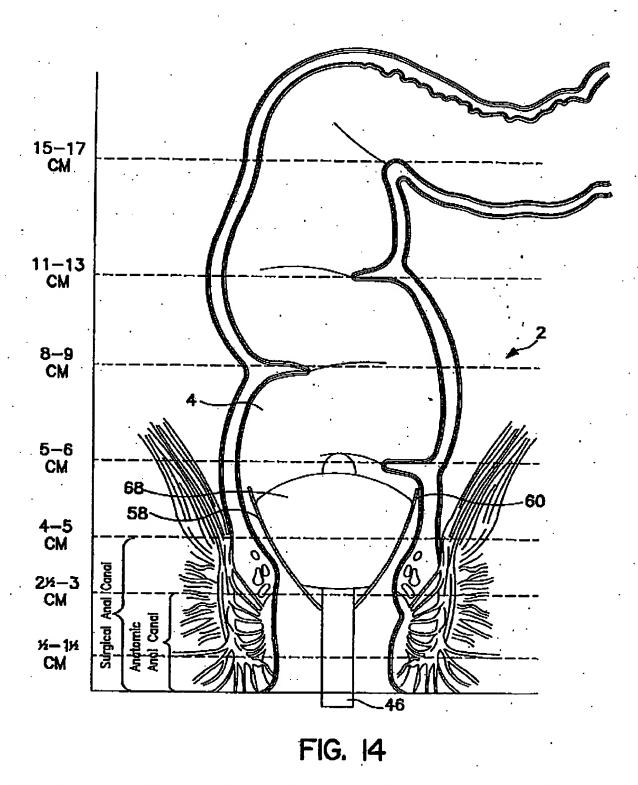
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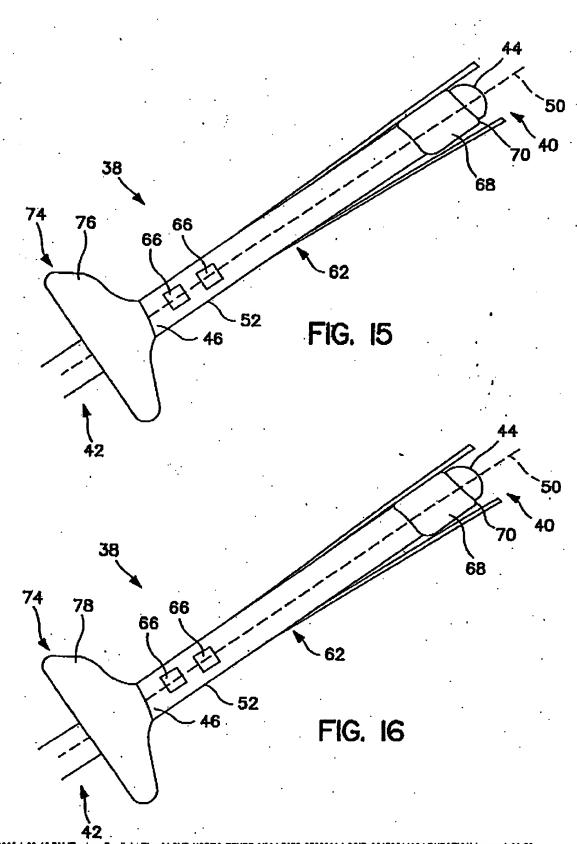
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PAGE 26/54 \* RCVD AT 10/14/2005 4:38:45 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/36 \* DNIS:2738300 \* CSID:6517351102 \* DURATION (mm-ss):09-52

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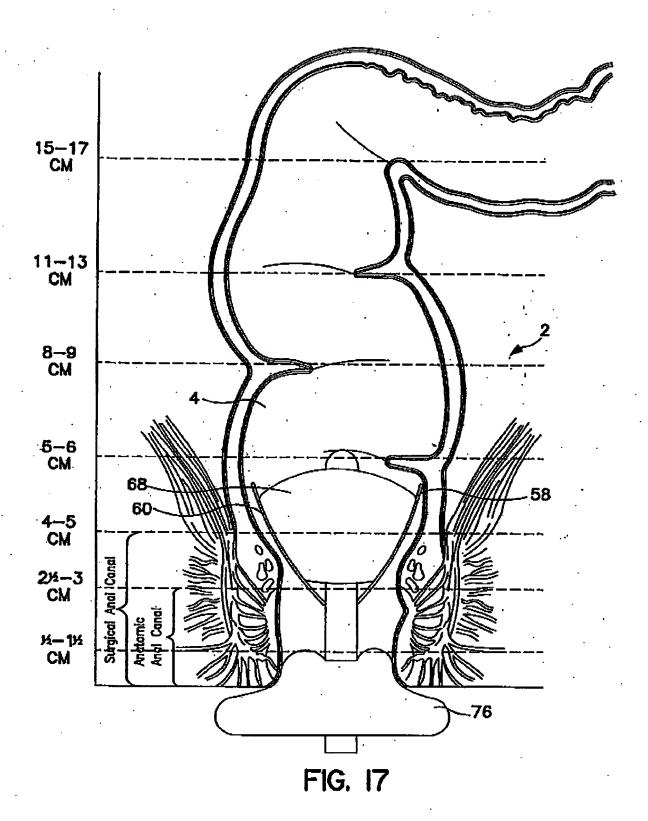
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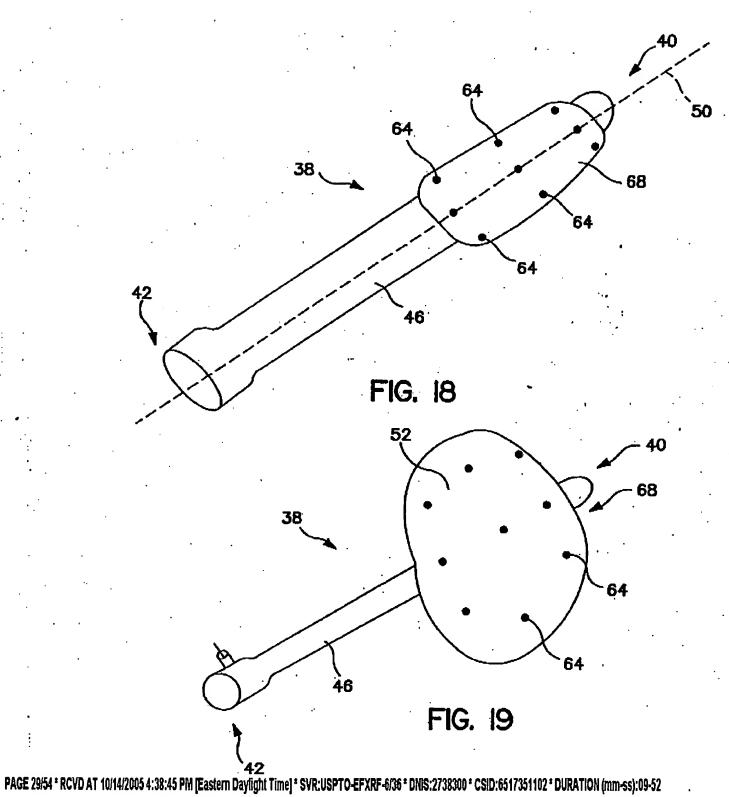


PAGE 27/54 \* RCVD AT 10/14/2005 4:38:45 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/36 \* DNIS:2738300 \* CSID:6517351102 \* DURATION (mm-ss):09-52

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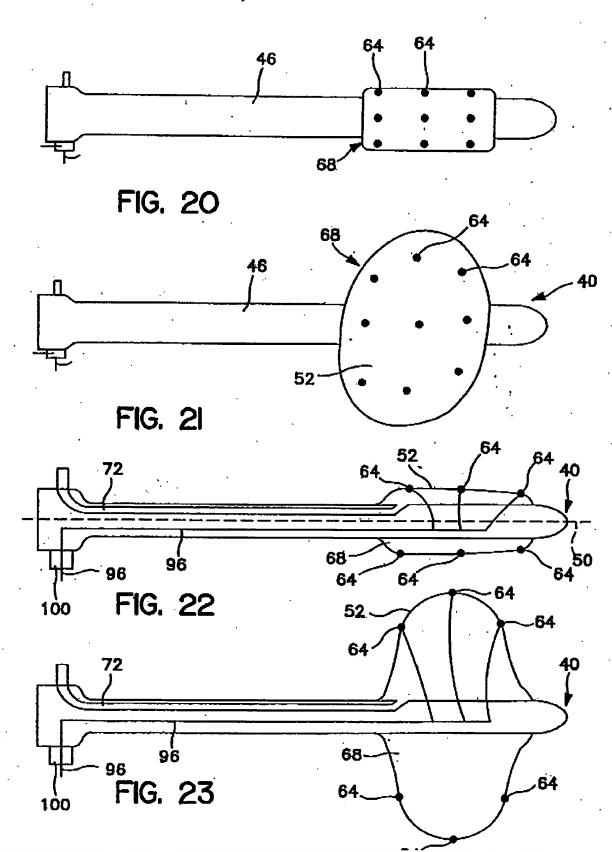
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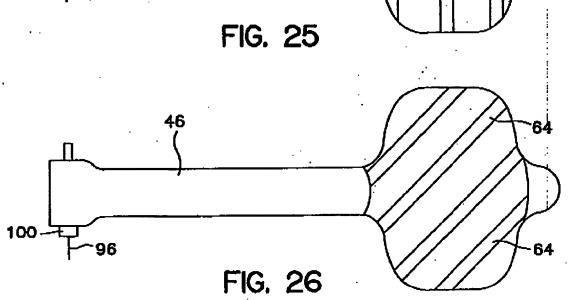
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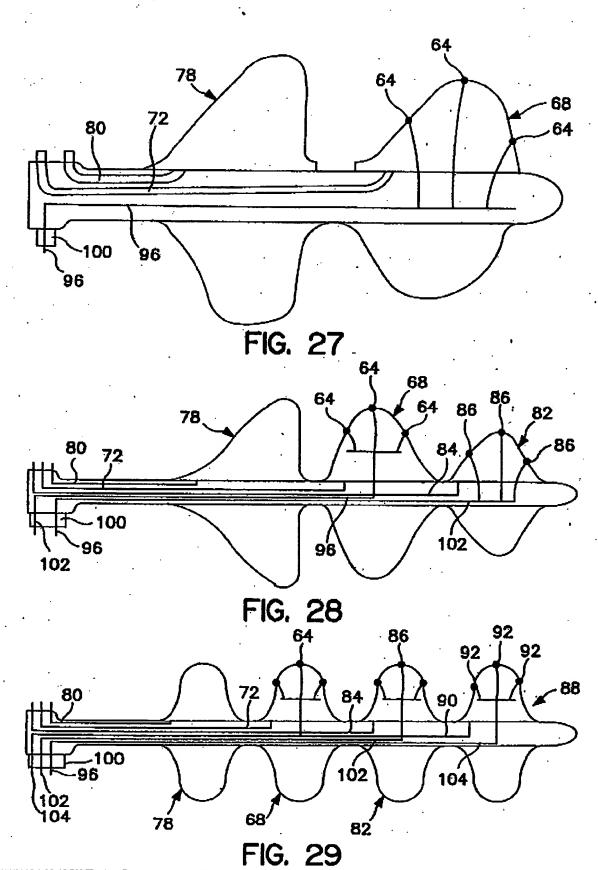


PAGE 30/54 \* RCVD AT 10/14/2005 4:38:45 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/36 \* DNIS:2738300 \* CSID:6517351102 \* DURATION (mm-ss):09-52

6517351102 SHUMAKER & SIEFFERT PAGE 31/54 SHEET IS OF A 27 FIG. 24

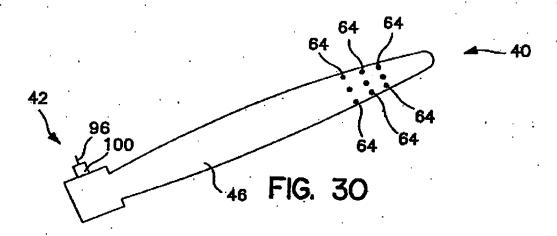


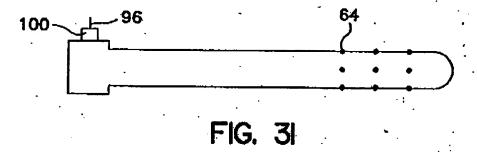
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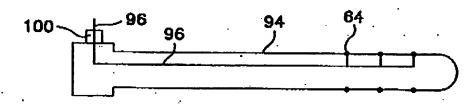
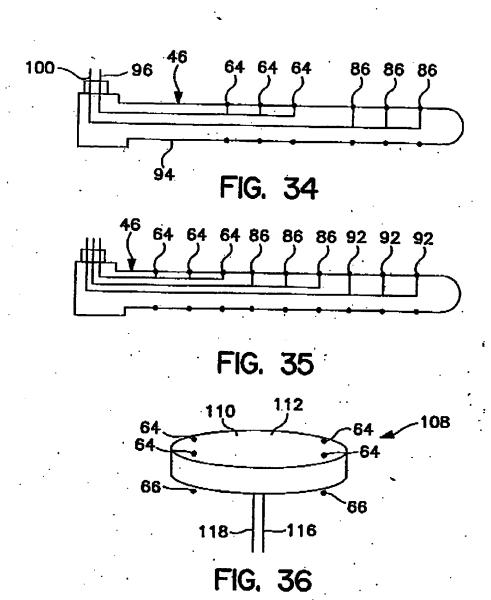
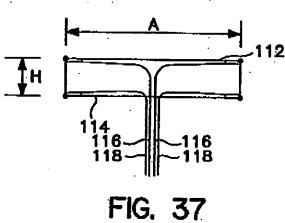


FIG. 32

FIG. 33

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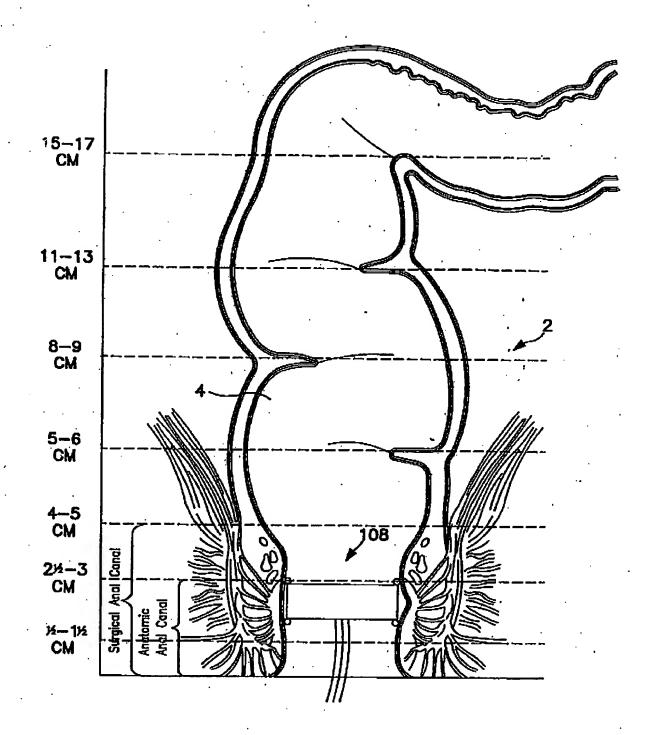
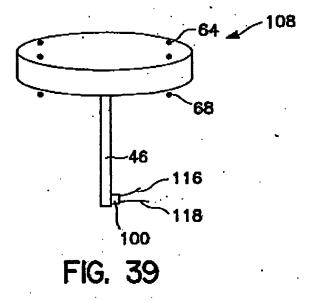


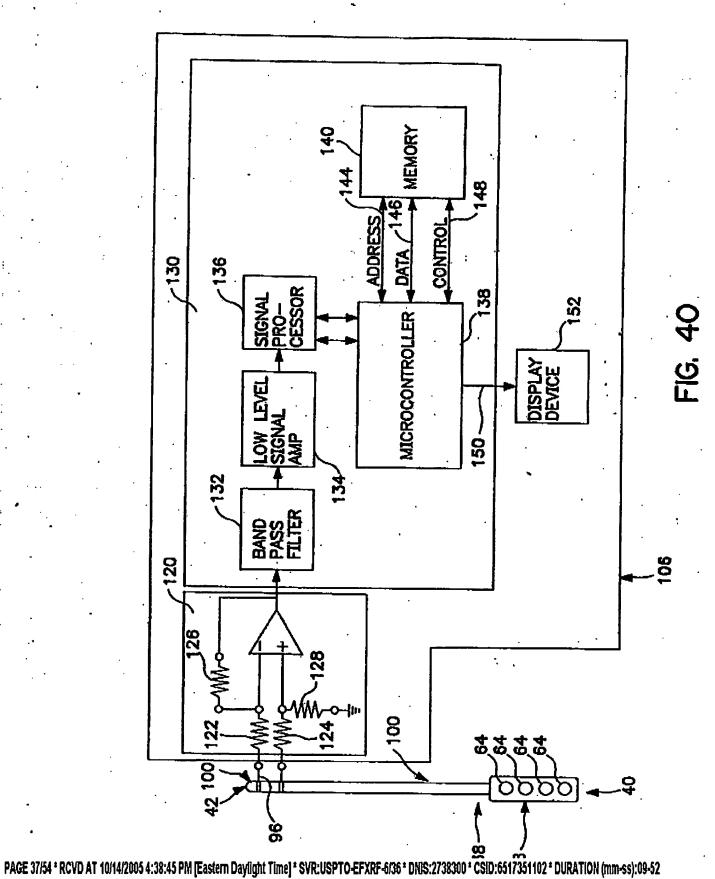
FIG. 38

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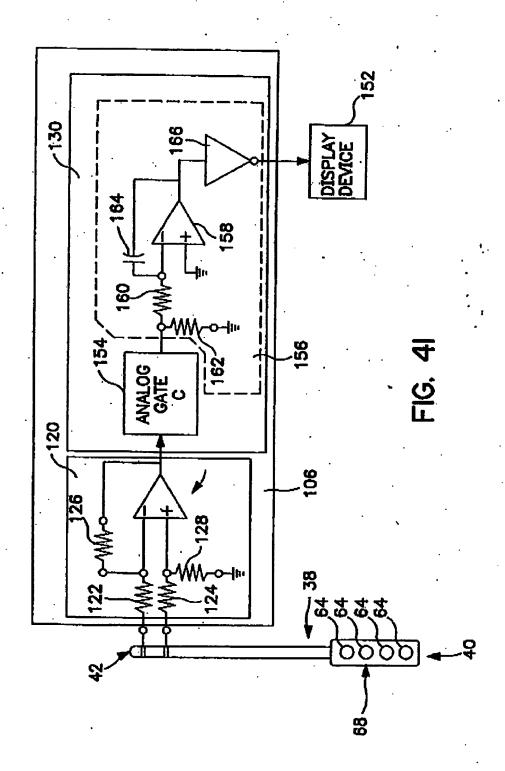


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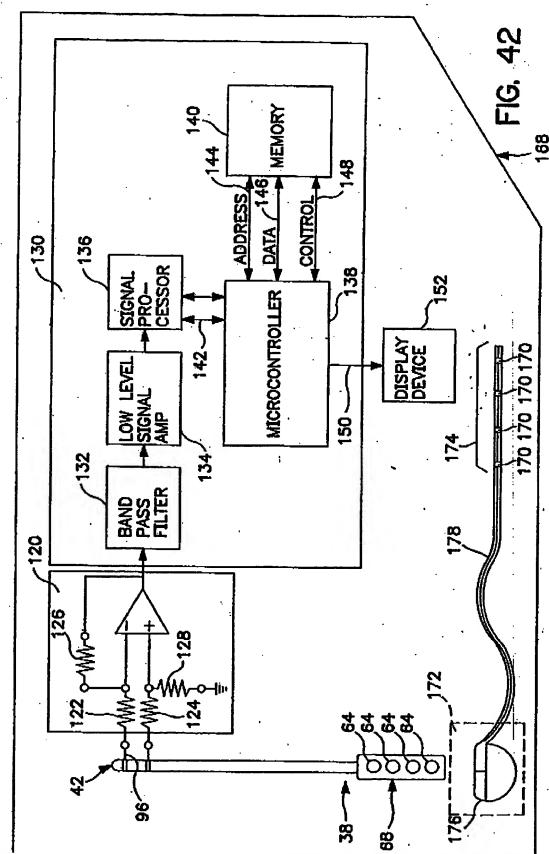


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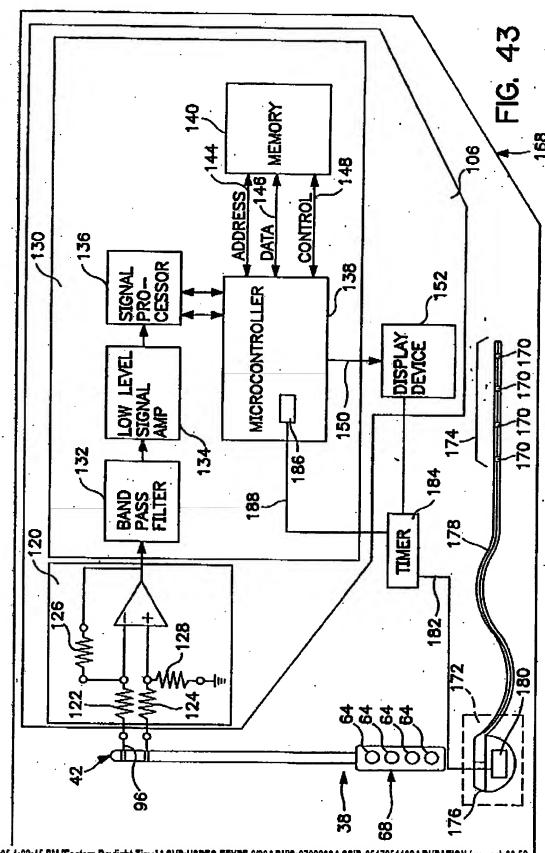
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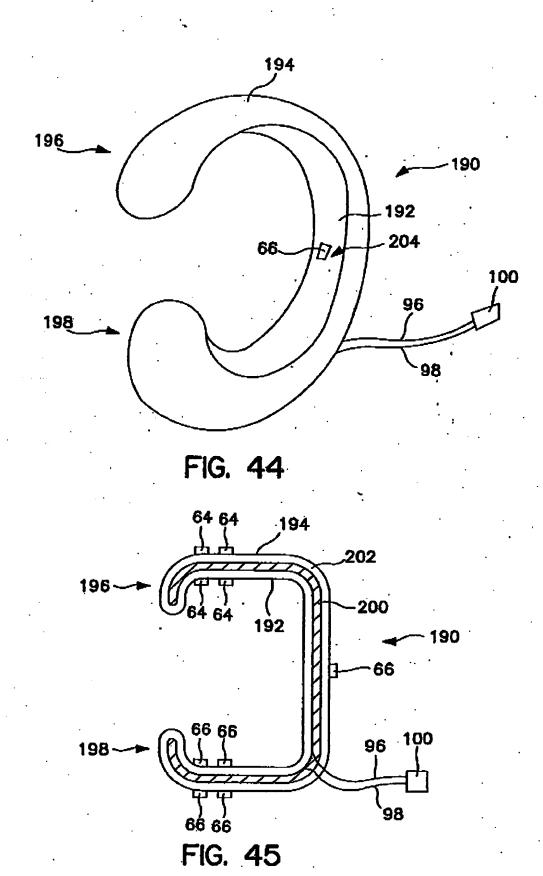
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MEDIEGNE, INC. SE 0949....

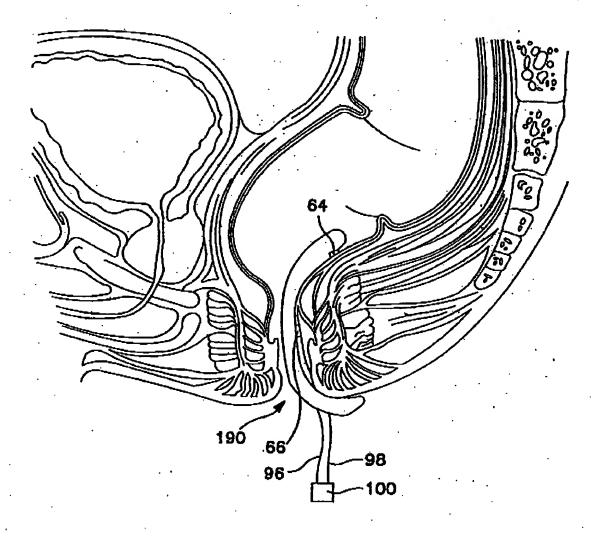
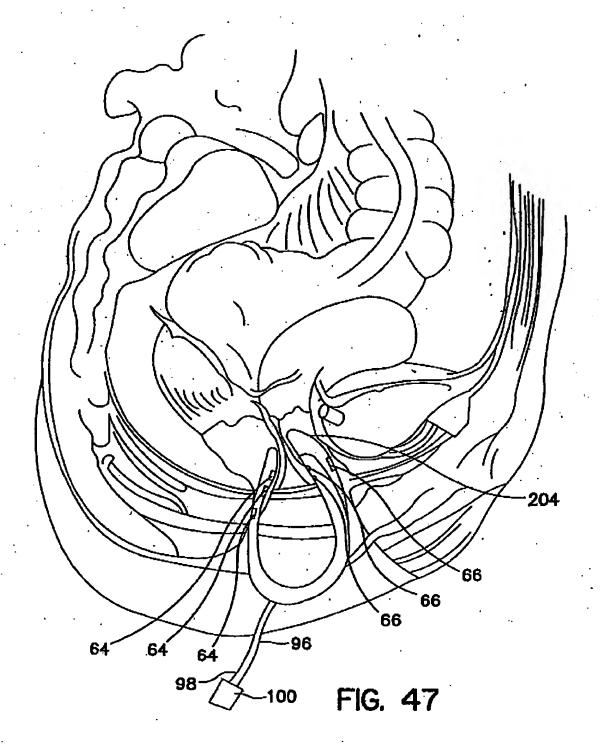


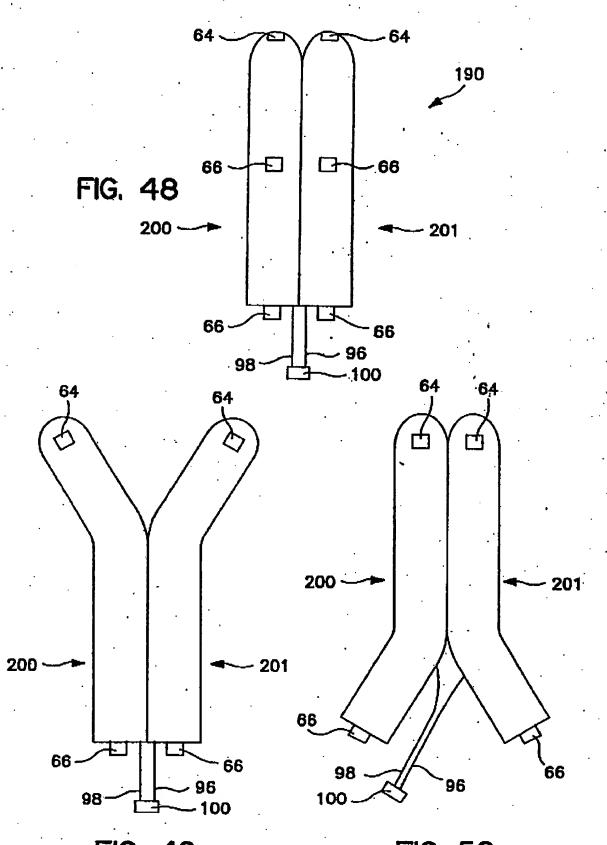
FIG. 46

APPLICANT: SCHMITTET AL MEDITANEC, INC. 14.

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P. 1

\* \* COMMUNICATION RESULT REPORT ( JUN. 9. 2003 2:50PM ) \* \* \*

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## **Medtronic**

# **Facsimile Cover Sheet**

### **MEDTRONIC LAW DEPARTMENT - CONFIDENTIAL**

**Attention:** Office of Petitions

Company: United States Patent and Trademark Office

Telephone: 703-305-9282
Facsimile: 703-308-6916
Application No.: 09/490.175

oplication No.: 09/490,175
Filing Date: January 22, 2000

From: Thomas F. Woods

**Telephone:** 763-505-0003 **Facsimile:** 763-505-0411 **Our Ref. No.:** P-8824.00US

Date: June 9, 2003

Pages (including cover page):

Comments: I hererby Certify that the documents below are being transmitted by facsimile on June

5, 2003 to the Office of Petitions, United States Patent and Trademark office at 703-308-6916.

2 pg Petition for Revival of An Application for Patent

2 pg Petition for Revival of An Application for Patent Abandonment Unintentionally Under 37 CFR 1.137(b)

1 pg PTOL-85 form

Jodi D. Nickel

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#### PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Schmidt '

Group Art Unit: 3739

Application

09/490,175

Examiner:

David M. Ruddy

Filed:

January 22, 2000

P8824,00US

Docket No.: For:

Method and Apparatus for Quantifying Nerve and Nucral-Muscular

Integrity Related to Pelvic Organs or Pelvic Floor Functions

Duc Date:

### PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONMENT UNINTENTIONALLY **UNDER 37 CFR 1.137(b)**

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Fax: 703-308-6916

The above-identified application became abandoned for failure to file a timely and proper reply to the Issue Fee Notification dated June 14, 2002 by the United States Patent & Trademark Office. The date of abandonment was on September 17, 2002.

Applicant hereby petitions for revival of this application.

Please find enclosed the following documents to complete the filing requirements for the above-identified application:

- 1. \$1300.00 Petition Fee (charged to Deposit Account No. 13-2546)
- 2. 1 pg PTOL-85 form for payment of issue fee (charged to Deposit Account No. 12-2546);
- 3. The transmittal of formal drawings is being filed under separate cover and mailed to MS PGPUB Drawings.

Since this application was filed after June 8, 1995, a terminal disclaimer is not required.

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

Application No. 09/490,1 / .
Petition to Revive Application Abandoned Unintentionally

Page 2

The Commissioner is authorized to charge the surcharge of \$1300.00 and \$1300.00 for the issue fee as well as any deficiencies, and credit any overpayments, to Deposit Account No. 13-2546.

Respectfully submitted,

Date: June 5, 2003

Thomas F. Woods, Esq.
Registration No. 36,726
MEDTRONIC, INC.
710 Medtronic Parkway
Minneapolis, Minnesota 55432
(763) 505-0003



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deposited with the United States Postal Service on the date shown below with sufficient postage as first class mailing an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

Signature

Jodi D. Nickel

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\* \* COMMUNICATION RESULT REPORT ( JUN. 9.2003 2:50PM ) \* \* \*

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United States Patent and Trademark Office Company:

703-305-9282 Telephone: Facsimile: 703-308-6916

Application No.: 09/490,175

Filing Date: January 22, 2000

> Thomas F. Woods From:

Telephone: 763-505-0003 Facsimile: 763-505-0411 Our Ref. No.: P-8824.00US

> Date: June 9, 2003

Pages (including cover page):

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1 pg PTOL-85 form

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09/490,175	01/22/2000		Richard Schmidt		P-8824	6836
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In re Application of:

Schmidt 09/490,175

Group Art Unit: 3739

Examiner:

David M. Ruddy

Application Filed:

January 22, 2000

Due Date:

Docket No.:

P8824.00US

For:

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Application No. 09/490,1 ...
Petition to Revive Application Abandoned Unintentionally

Page 2

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Date: June 5, 2003

Thomas F. Woods, Esq. Registration No. 36,726 MEDTRONIC, INC. 710 Medtronic Parkway Minneapolis, Minnesota 55432 (763) 505-0003



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Jodi D. Nickel

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